PAT-108 11/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING (RULE 53(b)(1))



3.

30130943_1.DOC

For Design or Utility Applications

| Rule 5 | | T APPLICATION | <u>:</u> | | | (DO NOT USE FOR THE | | | |
|---|--|---------------------|------------------------------------|----------------------------------|---------------------|--------------------------------|--|--|--|
| Ш | Continuation |) | ndor 27 CED 1 52/h\/1 | ` | | 'n 🚍 | | | |
| \boxtimes | Divisional |) application u | nder 37 CFR 1.53(b)(1 | , | | | | | |
| | ation under 37 (|) CFR 1.53(b)(1) | | Group Art U | Jnit: 2856 | | | | |
| • • | | or application of | | • | | | | | |
| | | | | Examiner: | H. Kwok | | | | |
| Invento | | l et al. | 104.045 | A.II | DM 075000 | ND ASSOCIATION #40 | | | |
| Parent | Appln. No.: | 09 Series Code û | 181,615 Serial No. û | _ Atty. Dkt. | PM 275339 New M# | ND-A050-US5DIV#2 Client Ref | | | |
| Parent | Filed: Octob | er 28, 1998 | ochar no. b | | IACAA MIA | Olient Kei | | | |
| | | December 28, 20 | 000 | | | | | | |
| Tille: | SEMICONDU | ICTOR MECHAN | NICAL SENSOR | | | | | | |
| | | | | | | | | | |
| Hon. C | ommissioner o | f Patents | | Date: | December 28, 20 | 00 | | | |
| mar. | ngton, DC 2023 | | | (Parent Mat | | | | | |
| Sir: | | | | | | | | | |
| | То е | effect the above-r | requested filing today: | | | | | | |
| 2 Tags | A ((1 1 1 | | | | | | | | |
| 1: = [] | Attached is a copy (which must be filed) of the prior application, including: | | | | | | | | |
| | | | | | | | | | |
| Marketype Marketype Marketype Parketype Marketype | Abstract | tion and alaims (| 35 pages) (must be at | tached) | | | | | |
| | Specifica✓ Drawings | (must be attacl | oo pages) (<u>must</u> be at | 21 sheet(s)/set: 1 set informal; | | | | | |
| Drawings (<u>must</u> be attached if originally filed): 21 sheet(s)/set: ☐ 1 set informal; | | | | | | | | | |
| 1A. | Always X one box, only: | | | | | | | | |
| (1) | | | n or oath as originally f | | | <u>ed</u> | | | |
| (2) | NO decla | ration or fee is e | nclosed; therefore, this | is a filing und | der Rule 53(f). | | | | |
| | S | | | | | | | | |
| | | | | | | | | | |
| 2. | | | | | | prior application. Petition is | | | |
| | hereby made requesting deletion as inventor(s) of the following who is/are <u>not</u> inventor(s) of the invention being claimed in this application (<u>DELETE THE FOLLOWING INVENTOR(S)):</u> | | | | | | | | |
| | HIVEHU | on being claimed | iii tilis application <u>torri</u> | | JELOWING IIVE | <u>ENTOR(3)).</u> | | | |
| | 1. | | | 2. | | | | | |
| | 3. | | | 4. | | | | | |
| | 5. | | | 6. | | | | | |
| | 7. | | | 8. | | | | | |
| 2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE): | | | | | | | | | |
| | | | | | | | | | |
| | 1. | Tetsuo FUJII | | 2. | Masahito IM | Al | | | |
| | 3. 5. | | | 4. 6. | | | | | |
| | 5. 7. | | | 6. 8. | | | | | |
| | ٠. | | | 0. | | | | | |

application and is hereby incorporated therein by reference thereto.

The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying

| 4. | □ Priority is claimed under 35 U.S.C. 119/365 based on filing inJAPAN of | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|
| | (country) <u>Application No.</u> <u>Filing Date</u> (1) <u>4-223072</u> 08/21/1992 (2) 4-273202 10/12/1992 | | | | | | | | |
| | (3) <u>5-077151</u> 04/02/1993 (4) (6) | | | | | | | | |
| | a. (No.) Certified copy/copies attached. b. Certified copy/copies previously filed on October 20, 1993 in U.S. Application No. 08/109,504 , filed on October 20, 1993. | | | | | | | | |
| 4. | series code û û serial no. c. Certified copy/copies filed during International stage of PCT/ / . (a) Domestic priority is claimed from/_ , filed . PCT/ | | | | | | | | |
| | (b) Benefit is claimed of Provisional Application No. 60/, filed | | | | | | | | |
| 5. | Prior application is assigned to DENSO Corporation | | | | | | | | |
| | by assignment recorded October 20, 1993/October 13, Reel 6788/10303 Frame 610/288 | | | | | | | | |
| | (Date) Attached is the following number of Assignments (including original and all later successive ones by different assignors): _2 and respective new Cover Sheets. (Do NOT file old cover sheets.) | | | | | | | | |
| | | | | | | | | | |
| | Please return the recorded Assignment to the undersigned. | | | | | | | | |
| 7. 10 | The power of attorney in the prior application is to <u>G. LLoyd Knight, Reg. No. 17,698 et al.</u> | | | | | | | | |
| Please return the recorded Assignment to the undersigned. 7. U The power of attorney in the prior application is to G. LLoyd Knight, Reg. No. 17.698 et al. (Name and Reg. No.) whose current address is as in item 8 below. | | | | | | | | | |
| | a. Recognize as associate attorney | | | | | | | | |
| | (Name, Reg. No. and Address) | | | | | | | | |
| 8. | Address all future communications to Intellectual Property Group of Pillsbury Madison & Sutro LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W., Washington, D.C. 20005-3918 | | | | | | | | |
| 9. | | | | | | | | | |
| | series code û û serial no. which was a division of Application No. 08/834,129 filed 04/14/1997, now Patent No 5,940,056; which was a division of Application No. 08/508,170 filed 07/27/1995, now Patent No. 5,627,318; which was a division of Application No. 08/109,504 filed 08/20/1993, now Patent No. 5,461,916 | | | | | | | | |
| 9. | (a) Amend the specification by inserting before the first line:This application claims the benefit of Provisional Application No. 60/, filed | | | | | | | | |
| 10. | Small Entity Status ⊠ is Not claimed ☐ is claimed (pre-filing confirmation required) | | | | | | | | |
| | : (No.) Small Entity Statement(s) (not essential since 9/8/00) were/are: filed in above prior application attached. | | | | | | | | |
| 11. (<u>one</u> bo (<u>must</u> be (X'd) | | | | | | | | | |

| 12. | INFORMATION DISCLOSURE STATEMENT: Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609. | | | | | | | | |
|---|---|-----------------------------------|--------------------|----------------|--------------|----------------------------|------------------|-------------|--|
| 13. | Attached is a Rule 103(a) Petition to Suspend Action. | | | | | | | | |
| 14. | PRELIMINARY AMENDMENT to be entered before fee calculation: (Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims). | | | | | | | | |
| FILING FEE THE FOLLOWING FILING FEE IS BASED ON ->->->-CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<< NOTE: If box 1A2 is X'd, do not pay fees, but leave lines 15-22 and 27-32 blank. PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D. | | | | | | | | | |
| A COMMANDA OF THE PROPERTY OF | _10.1 | | | | VE 10 X D. | Large/Small Entity | | Fee Code | |
| | | ing Fee | | | | \$320/\$160 | | 106/26 | |
| | | ing Fee | | | | \$710/\$355 | +710 | 101/201 | |
| | | ective Claims | 5 | minus 20 = | 0 | x \$18/\$9 | +0 | 103/203 | |
| | | dent Claims oper multiple depe | <u> </u> | minus 3 = | | x \$80/\$40 \$270/\$135 | +0 +0 | 104/204 | |
| 20. | ury pre | oper multiple depe | ndent claim (igi | iore improper) | is present, | Subtotal = | \$710 | 10 1/201 | |
| | netitio | n" box 13 above is | X'd add netition | on fee | \$130 | - Justotai – | +0 | 122 | |
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| 00 | | | | 707 | | F 477 4 011 F D | L | | |
| 22. | | | | 101 | AL FILING FE | E ATTACHED = | | | |
| | | | | | | (carı | y forward to Ite | ∍m 31) | |
| 22A. | 22A. See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258) | | | | | | | | |
| 23. | 3. X ATTACHED: Preliminary Amendment and Form PTO 1449 listing enclosed documents. | | | | | | | | |
| 24. | 24. Preliminary Amendment attached (to be entered after assigning Appln. No.) | | | | | | | | |
| 25. | 25. The following PRELIMINARY AMENDMENT is to be entered <u>after</u> assigning Appln. No.: | | | | | | | | |
| | | | | | | | | | |

ADDITIONAL FEE CALCULATION FOR PRELIMINARY AMENDMENT PER BOXES 24/25

| | after | ining | Highest number previous paid for | sly | Prese Extra | nt | | | | dditional ee | |
|--|---|----------------------|---|-------------------|----------------|------|---------------|-------------|-----|-----------------|-----------|
| | | | | | | L | arge/Small | Entity | | | File Code |
| 27. | Total Effective Claim | *0 | minus ** | 20 = | 0 | x | \$18/\$9 | = | \$. | 0 | (103/203) |
| 28. | Independent Claims | *0 | minus *** | _3 = | | х | \$80/\$40 | = | + | 0 | (102/202) |
| 29. | If amendment enters first time, add (per ap | proper mul | tiple depend | ent claim(s |) into this | appl | ication for t | he \$135 | + | 0 | (104/204) |
| 30 <u>.</u> | | | | | | Α | DDITIONA | L FEE | \$_ | 0 | |
| 31. | | | | plus FEE | from item | 22 c | on page 3 | | + | | |
| 32 | | | | | TOTAL | FEI | E ATTACH | <u>ED</u> | \$ | 790 | |
| 33. | *If the entry in this space is less | s than a entry in th | ne next space, the | "Present Extra" r | esult is "0" | | | | | | |
| 34. | **If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space | | | | | | | | | | |
| 35.] | If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space | | | | | | | | | | |
| THE COLUMN TO SERVICE AND SERV | Our Deposit Accoun | | 75 | 075000 | | | | | | | |
| | Our Order NO. | 011349 | ; # | 275339 M | # | _ | | | | | |
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<u>CHARGE STATEMENT</u>: Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (<u>missing or insufficient fee only</u>) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a <u>duplicate</u> copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Madison & Sutro LLP Intellectual Property Group

1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 Tel: (202) 861-3000 GLK/jlc

By Atty: G. Lloyd Knight

Reg. No. 17698

h by 23458

(202) 822-0944 (202) 861-3090

Tel: (202) 861-

NOTE No. 1: File this Request in <u>duplicate</u> with 2 postcard receipts (PAT-103) & attachments **NOTE No. 2:** Is extension in parent necessary for copendency? <u>**DOUBLE CHECK** Item 11 above.</u> If yes, printout Pat-111 and head it in <u>parent</u>.

Atty./Sec.